QUERY CONTROL FORM

Application No. 09/839, 755

Examiner-GAU Rosenberger - 2877

No. of queries

Prepared by KMW Tracking Number 05982323

Week Date 7/19/04

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a. Serial No.	f. Foreign Priority	k. Print Claim(s)	(p.)PTO-1449			
b. Applicant(s)	g. Disclaimer	I. Print Fig.	q. PTOL-85b			
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract			
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs			
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other			

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h. Sequence Listing	
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j. Amendments	
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Compl te If Known

Application Number 09/839,755

Filing Date April 19, 2001

First Named Inventor Mark S. Knighton

Group Art Unit 2877

Examiner Nam Not Assigned

Attorney Docket Number 4956P006X

U.S. PATENT DOCUMENTS Peges, Columns, Lines, Where Relevant Passages or Ralevant Figures Appear U.S. Patent Document Date of Publication of Cited Document MM-DD-YYYY Name of Petentee or Applicant of Cited Document Cite Kind Code (if known) Number No.1 WE THADE 5,799,082 Murphy, et al. 08-25-1998 5,831,621 Pito 11-03-1998

				FO	REIGN PATENT DOCUMENTS			
Examiner Initials*	Cite	Foreign Patent Document		ent	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant	70
	No.1	Office <sup>1</sup>	Number <sup>4</sup>	Kind Code <sup>8</sup> (if known)	Applicant of Cited Document	MBM-DD-YYYY	Passages or Relevant Figures Appear	
			WO 01/81859		Inspeck, Inc.	11-01-2001		
_			WO 02/23887		NextEngine, Inc.	03-21-2002		
			WO 96/02106		Vision 1 International, Inc.	01-25-1996		
			WO 99/41900		Fraunhofer-Gesellschaft Zur	08-19-1999		$oldsymbol{\perp}$
		ļ	09074536		Chinon Ind, Inc.	03-18-1997		丄
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Form PTO-1449 (Modified)	Atty Docket No. 004956 . P006X	Serial No. 09/839,755	
List of Patents & Publications Statement	Applicant(s): Mark S. Knighton, et al.		
(Use several sheets if necessary)	Filing Date: April 19, 2001	Group No.	

## **U.S. PATENT DOCUMENTS**

Exam		Document	Date	Name	Class	I CL	F:11
Inits	1	Number	Date	Ivanie	Class	4	Filing
шиз	ı	Muniper				class	Date
	<u> </u>	5 225 222	1010201				(if approp)
	AA	5,307,292	04/26/94	C. A. Brown, et al.	G01B	21/20	
	AB	5,315,512	05/24/94	James A. Roth	G06F	15/42	
	AC	5,335,317	08/02/94	J. Yamashita, et al.	G06F	15/72	
	AD	5,337,149	08/09/94	Ghazzan F. Kozah, et	G01B	11/24	
	AE	5,377,011	12/27/94	Stephen K. Koch	G01B	11/24	
	AF	5,414,647	05/09/95	S. E. Ebenstein, et al	G01C	25/00	
	AG	5,432,622	07/11/95	G. E. Johnston, et al	H04N	1/04	
	AH	5,471,303	11/28/95	Chiayu Ai, et al.	GOIB	11/02	-
	Αľ	5,531,520	07/02/96	W. E. L. Grimson, et	G06K	9/00	
	AJ	5,592,563	01/07/97	Dov Zahavi	G06K	9/40	
	AK	5,611,147	03/18/97	Simon Raab	G01B	7/03	
	AL	5,617,645	04/08/97	W.R.W. Wick, et al.	G01B	11/24	
	AM	5,627,771	05/06/97	Toshikazu Makino	G01B	5/008	
	AN	5,636,025	06/03/97	L. H. Bieman, et al	G01B	11/24	
	AO	5,646,733	07/08/97	Leonard H. Bieman	G01B	11/24	
	AP	5,661,667	08/26/97	Kurt D. Rueb, et al	G01B	11/00	
	AQ	5,678,546	10/21/97	Michael Truppe	A61B	5/05	
	AR	5,689,446	11/18/97	Arjen Sundman, et al	G06K	9/00	
	AS	5,704,897	01/06/98	Michael J. Truppe	A61B	1/04	
	AT	4,737,032	04/12/88		G01B	11/24	

## FOREIGN PATENT DOCUMENTS

Exam. Initials		Document Number	Date	Country	Class	Sub- class	Trans Yes	slation No
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OTHER ART (Including Title, Author, Date, Pertinent Pages, etc.)

Exam. Initials		Document Identification
	AV	www. inharmonytech.com/venus3d.index.html, "Introducing Venus 3D," 4 pages

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List of Patents & Publications Statement	Applicant(s): Mark S. Knighton,	et al.
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# **U.S. PATENT DOCUMENTS**

Exam Inits AA AB	Document Number 3,636,250 4,089,608	Date 01/18/72	Name	Class	Sub- class	Filing Date
AA	3,636,250	01/18/72		1	class	Date
		01/18/72		ı	ł	
		01/18/72			1	(if approp)
AB	14 080 K08	10202	Andrew V. Haeff	H04N	9/56	
	į <del>7,00</del> 2,000	05/16/78	H. W. Hoadley	G01B	9/00	
AC	4,564,295	01/14/86	Maurice Halioua	G01B	11/24	
AD	4,590,608	05/20/86	Pi-Fuay Chen, et al	G06K	9/52	
AE	4,641,972	02/10/87	Maurice Halioua, et	G01B	11/24	
AF	4,657,394	04/14/87	Maurice Halioua	G01B	11/24	
AG	4,705,401	11/10/87	D. A. Addleman, et	G01B	11/24	
AH	4,724,525	02/09/88	Brian G. Purcell, et	G01B	11/24	
ΑĬ	4,802,759	02/07/89	Goro Matsumoto, et	G01B	11/24	
AJ	4,846,577	07/11/89	John R. Grindon	G01B	11/24	
AK	5,067,817	11/26/91	Paul Glenn	G01B	11/24	
AL	5,131,844	07/21/92	P.J. Marinaccio, et al	A61C	19/04	
AM	5,132,839	07/21/92	Adrian R. L. Travis	G02B	27/22	
AN	5,135,309	08/04/92	Michael Kuchel, et al	G01B	9/00	
	5,175,601	12/29/92	John M. Fitts, et al.	G01B	11/24	
AP	5,216,817	06/08/93	K.W. Misevich, et al	A61B	5/103	
AQ	5,218,427	06/08/93	Stephen K. Koch	G01B	11/24	
AR	5,231,470	07/27/93	Stephen K. Koch	G01B	11/04	
AS		02/08/94	Helmut Heier, et al.	G01B	11/03	
AT	5,289,264	02/22/94	Hans Steinbichler	G01B	11/24	

# FOREIGN PATENT DOCUMENTS

Exam. Initials		Document Number	Date	Country	Class	Sub- class	Translation Yes No
	AU	DE4134546 A1	08/04/93	Germany	G01B	11/03	X

OTHER ART (Including Title, Author, Date, Pertinent Pages, etc.)

Exam. Initials	•	Document Identification
	AV	www.pointcloud.com/pages/Home.html, "Point Cloud," 5 pages

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(Use several sheets if necessary)	Filing Date: April 19, 2001	

# U.S. PATENT DOCUMENTS

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Exam	l ·	Document	Date	Name	Class	Sub-	Filing
Inits	l	Number	l	i		class	Date
			L	<u> </u>	<u> </u>		(if approp)
	AA	5,747,822	<del></del>	Michael J. Sinclair, et	G01B	11/00	
	AB	5,771,310	L	William M. Vannah	G06K	9/00	
	AC	5,794,356		Simon Raab	G01B	7/03	
	AD	5,805,289		N. R. Corby, Jr., et	G01B	11/24	
	AE	5,864,640	01/26/99	J.L. Miramonti, et al	G06K	7/00	
	AF			A. Migdal, et al	G02B	26/08	
	AG	5,880,846		Erez Hasman, et al	G01B	11/24	· · · · · · · · · · · · · · · · · · ·
	AH	5,907,359		Tohru Watanabe	H04N	3/14	
	AI	5,910,845		Thomas M. Brown	G01B	11/24	
	ΑĴ		08/31/99	Alan KW. Tong et	A22C	18/00	
	AK		11/23/99	Ben Kacyra, et al	G06F	17/50	
	AL		11/30/99	A. A. Migdal, et al	G06K	9/00	
	AM	5,999,641	12/07/99	D. B. Miller, et al	G06K	9/00	
	AN						
	AQ						
	AR						
	AS						
	AT						

#### **FOREIGN PATENT DOCUMENTS**

Exam. Initials	Document Number	Date	Country	Class	Sub- class	Trans Yes	lation No
AU							

OTHER ART (Including Title, Author, Date, Pertinent Pages, etc.)

		The state of the s
Exam. Initials		Document Identification
		deskeng.com/3dd.htm, "Desktop Engineering, The C omplete Computing Resource for Engineers," 1977 Helmers Publishing, Inc., 1 page
	ΑV	www.geometrixinc.com/mainwin.html, "Who says you can't build Rome in a day?", 4 pages

Examiner:	•	Date Considered:	
		Date Constacted.	

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